

SUBJECT INDEX TO VOLUME 47

A

- Abdomen, see also Gastrointestinal tract
 - disseminated adenomyomas, 232
 - ruptured aortic aneurysm manifesting as symptomatic inguinal hernia, 311
 - trauma, false-negative peritoneal lavage in, 309
 - Wilms' tumor, 190
- Abscess
 - intrasplenic, 488
 - pericholecystic, in acute cholecystitis, 211
- Adenomyomas, disseminated, of abdominal and pelvic cavities, 232
- Adhesion, intestinal obstruction and, intraluminal stenting for, 74
- Adriamycin, in malignant hemangiopericytoma, 441
- Albumin resuscitation, in hypovolemic shock, glomerulotubular sodium dynamics, 204
- ALG, see Antilymphocyte globulin
- Alkalosis, metabolic, buffered hydrochloric acid for, 103
- Allografts, renal, rejection of, prediction of, 410
- Amputation
 - above knee, operative and late mortality rates, 36
 - below knee, operative and late mortality rates, 36
 - stump infection, retained thrombosed prosthetic vascular graft and, 228
- Anastomosis
 - bowel, EEA stapler complications, 426
 - intestinal, one-layer technique with absorbable suture, 439
 - vascular, absorbable suture for, 541
- Aneurysm
 - abdominal aortic, ruptured, 311
 - femoral artery, 338
 - mycotic, of superior mesenteric artery, 89
- Anterior mediastinotomy, in assessment of intrathoracic lesions, 251
- Antibiotic(s)
 - in acute diverticulitis coli, 201
 - cephalosporins, 40
 - in preservation of infected aortofemoral Dacron velour graft, 511
- Antibiotic bonding, to polytetrafluoroethylene-benzalkonium surface, 515
- Anticoagulants, in vascular access operations, 148
- Antilymphocyte globulin (ALG), in pancreas transplant survival, 452
- Antiperistaltic colon interposition, in short-bowel syndrome, 538
- Aorta, thoracic, coarctation of, 26
- Aortic bypass graft surgery, ureteral obstruction secondary to, 465
- Aorto-enteric fistulas, secondary, 313
- Aortofemoral graft infection, graft preservation with
 - systemic-topical antibiotic therapy, 511
- Arteriography, contrast, see Contrast arteriography
- Arteriovenous fistula
 - recommendations for, 146
 - tibial, in limb salvage, 329
 - for vascular access in hemophilia, 409
- Arteriovenous shunts, recommendations, 146
- Artery(ies)
 - brachial, stenosis, 459
 - femoral, atherosclerotic aneurysm, 338
 - real-time B-mode ultrasonography of, in peripheral vascular disease, 262
 - lesions of, ergotism and, 224
- Ascites
 - chylous, treatment with peritoneovenous shunt, 384
 - LeVeen (peritoneovenous) shunt in, 259

B

- Barotrauma, in acute respiratory failure, 421
- Betazole hydrochloride, effect on common bile duct pressure and duodenal myoelectric activity in dogs, 579
- Biliary tract
 - acute cholecystitis, cholecystokinin cholescintigraphy in, 78
 - pericholecystic abscesses in, ultrasonic detection, 211
 - calculus disease, intraoperative choledochoscopy in, 121
 - surgery for, fatal complications, 470
 - carcinoma of gallbladder, common duct, and pancreas, advances in care, 239
 - cholelithiasis, accuracy of ultrasonography and oral cholecystography in, 80
 - common duct pressure, effects of betazole HCl and cimetidine on, 519
 - elective cholecystectomy, subhepatic fluid collections following, effect of prophylactic drainage on, 85
 - extrahepatic bile duct carcinomas plus carcinoma of sigmoid colon, 279
 - obstruction, in chronic pancreatitis, surgical indications, 243
 - malignant, percutaneous transhepatic internal biliary tract drainage for, 82
 - obstructive jaundice, 82, 116
 - cholangiography in diagnosis of, 387
 - xanthogranulomatous cholecystitis, 322
- Blood cultures, positive, etiology, diagnosis and prognosis, 112
- Blue toe syndrome, limb salvage in, 329
- Bovine heterografts, for vascular access in hemophilia, 408
- Brachial artery stenosis, following transbrachial catheterization, 459
- Breast
 - carcinoma, radical mastectomy, 377
 - disease, subcutaneous mastectomy and breast replacement, 281
 - necrosis, coumadin-induced, 507
- Bronchus, lipoma, 236
- Buerger's disease, intestinal manifestations, 326
- Bypass surgery, for mesenteric arterial occlusive disease, 21

C

- Calculus biliary tract disease, see under Biliary tract
- Calorie/nitrogen ratios, enteral, effect on weight gain and liver function and morphology in rats, 368
- Carbon dioxide laser, surgery with, wound healing following, 447
- Carcinoma
 - bronchogenic, manifesting as chest wall protrusion, 463
 - colorectal, before and after surgery, 359
 - common duct, advances in care of, 240
 - gallbladder, advances in care of, 239
 - lung, anterior mediastinotomy in, 251
 - metastatic, small-bowel obstruction due to, surgical palliation, 99
 - metastatic from unknown primary, management, 162
 - ovarian, in children, 474
 - pancreas, advances in care of, 241
 - perforated gastric, surgical therapy, 208
 - sigmoid colon and extrahepatic bile ducts, 279
 - squamous cell, of esophagus, eradication of, 95
 - thyroid, ¹³¹Cs scan in preoperative diagnosis, 479
 - tongue, treatment, 381
- Cardiac output, effect on extravascular lung water in dog, 522
- Cardio-renal failure, 280

Cardiovascular system

- aortic valve replacement with a track valve, 404
- coarctation of thoracic aorta, 26
- herniation of heart following intrapericardial pneumonectomy, 280
- performance, morphine effects on, 107
- pericarditis secondary to acute pancreatitis, 278
- permanent transvenous pacing, new lead for, 495
- superior vena caval thrombosis complicating peritoneovenous shunt, 415

Carotid endarterectomy, with and without shunt, 14

Catheterization, transbrachial, delayed brachial artery stenosis following, 459

Cecal diverticulitis, 72

Cephalosporins, 40

Cerebrospinal fluid fistula, surgical repair, 268

Cesium-131 scan, in preoperative diagnosis of nonfunctioning thyroid nodules, 479

Chemotherapy

- plus radiotherapy, for squamous cell carcinoma of esophagus, 95
- preoperative, in Wilms' tumor, 190

Children, surgical ovarian lesions in, 474

Cholangiography, in diagnosis of obstructive jaundice, 387

Cholecystectomy, subhepatic fluid collections following, effect of prophylactic drainage on, 85

Cholecystitis

- acute, cholecystokinin cholescintigraphy in, 78
- with pericholecystic abscesses, ultrasonic detection, 211
- xanthogranulomatous, 322

Cholecystography, oral, in cholelithiasis, 80

Cholecystokinin (CCK) cholescintigraphy, in acute cholecystitis, 78

Choledochoscopy, intraoperative, as adjunct to common duct exploration in calculus biliary tract disease, 121

Cholelithiasis, diagnostic accuracy of ultrasonography and oral cholecystography, 80

Chordoma, diagnosis and management, 497

Chylous ascites, treatment with peritoneovenous shunt, 384

Cimetidine, effects on common bile duct pressure and duodenal myoelectric activity in dog, 519

Clostridium, in splenic abscess, 488

Coagulation tests, alterations following massive transfusions for trauma, clinical significance, 125

Coarctation of thoracic aorta, 26

Colon, see Gastrointestinal tract

Colorectal carcinoma, 359

Complement (C) components, C3, as predictor of renal allograft rejection, 410

Computerized tomography, in assessment of renal transplant, 492

Congenital duodenal diaphragm, in adult, 363

Continent ileostomy, a simplified method, 548

Continuing education examination, colonic bleeding, 143

Contrast arteriography, vs. real-time B-mode ultrasonography, in peripheral vascular disease, 262

Coumadin, breast necrosis and, 509

Cultures, blood, positive, in sepsis, 112

D

Diathermy incisions, wound healing following, 447

Diverticulitis, cecal, 72

Diverticulitis coli, acute, antibiotic management, 201

Dog

- common bile duct pressure and duodenal myoelectric activity in, effect of betazole HCl and cimetidine on, 519
- continent ileostomy in, simplified method, 548
- effect of cardiac output on extravascular lung water, 522
- morphine effects on cardiovascular performance, 107
- pancreas transplant survival in, 452
- role of donor pretreatment on perfused cadaver kidneys, 307
- short-bowel syndrome in, effect of antiperistaltic colon interposition, 538

Duodenum

- congenital duodenal diaphragm in adult, 363
- duodenocolic fistula, malignant, 278
- myoelectric activity, effects of betazole HCl and cimetidine on, 519

Dysgerminoma, in children, 476

E

Education

- graduate surgical, 1
- of a surgeon, 51
- EEA stapler, complications, 426
- Emphysema, subcutaneous, jejunal perforation and, 45
- Endoaneurysmorrhaphy, restorative, in superior mesenteric artery aneurysm, 89
- Endobronchial lipoma, 236
- Endocrine exophthalmos, 157
- Endodermal sinus (yolk sac) tumor, 476
- Endoscopic retrograde cholangiography, in diagnosis of obstructive jaundice, 387
- Enterocolitis, pseudomembranous, 178
- Ergotism, arterial complications, 224
- Esophagus, squamous cell carcinoma, eradication, 95
- Exophthalmos
 - differential diagnosis, 157
 - endocrine, 157

F

Femoral artery, see Artery(ies)

Femoropopliteal bypass, polytetrafluoroethylene grafts in, 355

Fistula

- aortoprosthetic, 313
- arteriovenous, in hemophilia, 409
- in limb salvage, 329
- recommendations for, 146
- CSF, surgical repair, 268
- enterocutaneous, 49
- gastrocolic, 63
- malignant duodenocolic, 278
- paraprostatic-enteric, 313
- secondary aorto-enteric, 313
- Flap(s), latissimus dorsi, in repair of head and neck defects, 167

G

Gallbladder, see Biliary tract

Gastrointestinal tract

- antiperistaltic colon interposition in short-bowel syndrome, 538
- Buerger's disease, 326
- carcinoma, colorectal, 359
- perforated gastric, 208
- sigmoid colon and extrahepatic bile ducts, 279
- cecal diverticulitis, 72
- colonic bleeding, diagnosis and therapy, 136, 143
- colorectal carcinoma, 359
- congenital duodenal diaphragm in adults, 363
- continent ileostomy, 548
- duodenocolic fistula, malignant, 278
- enterocutaneous fistula, radiologic demonstration, 49
- false-negative peritoneal lavage, 309
- gastrocolic fistula, management, 63
- gastroschisis, 174
- Hartmann operation, restoration of continuity after, 367
- intestinal anastomosis, one-layer absorbable suture technique, 439
- intestinal obstruction, intraluminal stenting for, 74
- ischemic perforation of splenic flexure, 279
- jejunal loop interposition for failed jejunoileal bypass, 131
- jejunal perforation, subcutaneous emphysema in, 45
- low anterior anastomosis, EEA stapler complications, 426

- mesenteric revascularization, elective, 19
- mycotic superior mesenteric artery aneurysm, successful repair, 89
- posterior juxtaesophageal gastric ulcer, transgastric approach, 247
- pseudomembranous enterocolitis, 178
- secondary aorto-enteric fistulas, prosthetic and paraprosthetic, 313
- small-bowel obstruction due to metastatic carcinoma, 99
- small intestine, multiple phebectasia, 373
- surgery, early postoperative jejunal feeding, 393
- trauma, 436
- Gastroschisis, 174
- Genitourinary tract, ureteral obstruction secondary to prior aortic bypass grafts, 465
- Gore-Tex, see also Polytetrafluoroethylene
- Gore-Tex graft, microporous, neointimatization and, 347
- Graft(s)
 - aortofemoral, infected, preservation of, 511
 - Gore-Tex, microporous, neointimatization and, 347
 - polytetrafluoroethylene, antibiotic bonding to, 515
 - in femoropopliteal bypass, 355
 - prosthetic, secondary aorto-enteric fistulas, 313
 - vascular, 228
 - in repair of CSF fistula, 268
 - in vascular access operations, 149
- Granulosa cell tumor, 477
- Graves' disease, 157
- Gullstrand, Allvar, 199
- Gunshot wound, peripheral vascular trauma and, 430, 433, 434

H

- Hartmann operation, restoration of continuity after, 367
- Head
 - cutaneous lesions, 417
 - defects, repair with latissimus dorsi myocutaneous flaps, 167
- Heart, see Cardiovascular system
- Helmholtz, Herman Ludwig Ferdinand, 199
- Hemangiopericytoma, malignant, Adriamycin in, 441
- Hematochezia, 136
- Hemophilia, vascular access in, 408
- Hemorrhage, in inferior vena cava-iliac venous system, control of, 507
- Hernia, inguinal, ruptured abdominal aortic aneurysm masquerading as, 311
- Hydrochloric acid, buffered, for metabolic alkalosis, 103
- Hyperparathyroidism, primary, 483
- surgical experience with, 54
- Hyperplasia, parathyroid, 483
- Hypertension
 - pheochromocytoma and, 8
 - renovascular, following transplantation of kidney perfused via multiple renal arteries, 272
- Hypophysectomy, transseptal transsphenoidal, 291

I

- Ileostomy, continent, simplified method, 548
- Immunoglobulins, as predictors of renal allograft rejection, 410
- Incise drape, 343
- Infant, newborn, gastroschisis, 174
- Infarction, bowel, 19
- Infection
 - of amputation stump, retained thrombosed prosthetic vascular grafts and, 228
 - of aortofemoral graft, 511
 - in vascular access operations, prevention of, 148
- Inferior vena cava-iliac venous system, trauma to, hemorrhage control, 507
- Inguinal hernia, symptomatic, ruptured abdominal aortic aneurysm masquerading as, 311
- Intraluminal stenting, for recurrent intestinal obstruction, 74

- Intravenous hyperalimentation (IVH), in postsurgical patients, 67
- Ischemia
 - bowel, 19
 - lower extremity, lumbar sympathectomy for, 31
 - peripheral vascular, real-time B-mode ultrasonography in, 262
 - splenic flexure, 279
 - transient, 14

J

- Jaundice, obstructive
 - diagnosis, cholangiographic procedures, 387
 - necessity for improved management of, 116
 - relief of, 82
- Jejunioileal bypass, failed, jejunal loop interposition for, 131
- Jejunum, see Gastrointestinal tract
- Juxtaesophageal gastric ulcer, transgastric approach, 247

K

- Kidney
 - glomerulotubular sodium dynamics after supplemental albumin resuscitation, 204
 - renovascular hypertension after transplantation of kidney perfused via multiple renal arteries, 272
 - wound healing following laser, diathermy, and scalpel incisions, 447
- Kidney transplantation
 - allograft rejection, immunoglobulins and complement as predictors of, 410
 - of kidney perfused via multiple renal arteries, renovascular hypertension after, 272
 - noninvasive assessment, 492
 - perirenal fluid collection after, 287
 - role of donor pretreatment of perfused cadaver kidneys, 307
- Kocher, Emil Theodore, 196

L

- Laser, carbon dioxide, see Carbon dioxide laser
- Latissimus dorsi myocutaneous flap, in repair of head and neck defects, 167
- Lavage, peritoneal, false-positive, 309
- Leukemia, chronic myelogenous, early splenectomy in, 219
- LeVeen (peritoneovenous) shunt, malposition of venous end, prevention of, 259
- Lipoma, endobronchial, 236
- Liver
 - function and morphology, effects of enteral calorie/nitrogen ratios on, in rats, 368
 - peliosis hepatis, 502
 - wound healing following laser, diathermy, and scalpel incisions, 447
- Lumbar sympathectomy, 31
- Lung
 - carcinoma, anterior mediastinotomy in, 251
 - effect of cardiac output on extravascular lung water in dogs, 522

M

- Malnutrition, definition, 67
- Mastectomy
 - radical, reduction of mortality from, 377
 - subcutaneous, in benign, malignant, and premalignant breast disease, 281
- Mediastinotomy, anterior, in assessment of intrathoracic lesions, 251
- Mesenteric revascularization, elective, 19
- Metabolic alkalosis, buffered hydrochloric acid for, 103

- Morphine, cardiovascular performance and, 107
- Muscle, latissimus dorsi myocutaneous flap repair of head and neck defects, 167
- Myasthenia gravis, thymectomy in, 152
- Mycotic aneurysm, of superior mesenteric artery, 89

N

- Neck
 - cutaneous lesions of, 417
 - defects, latissimus dorsi myocutaneous flap repair, 167
 - vascular trauma, 430
- Necrosis
 - breast, coumadin and, 509
 - skin flap, post mastectomy, 377
- Nervous system, sympathetic, noninvasive assessment of activity, 333
- Nobel, Alfred, 195
- Nobel prize winners in surgery, 195
- Noninvasive procedures, see also Ultrasound to assess sympathetic activity, 333
 - in assessment of renal transplant, 492
 - in diagnosis of deep venous thrombosis, 254
- Nutrition
 - caloric/nitrogen ratios, effects on weight gain and liver function and morphology in rats, 368
 - after gastrointestinal surgery, early postoperative jejunal feeding, 393
- Nutritional complications, in postsurgical patients, 67

O

- Obstructive jaundice
 - diagnosis, 387
 - necessity for improved management, 116
 - relief of, 82
- Obstruction, see Occlusion
- Occlusion
 - arterial, leg amputation for, 36
 - biliary, 82
 - in chronic pancreatitis, 243
 - intestinal, intraluminal stenting for, 74
 - mesenteric artery, 19
 - small bowel, metastatic carcinoma and, 99
 - ureteral, aortic bypass surgery and, 465
- Oral cavity, carcinoma of tongue, 381
- Orchiopexy, midline preperitoneal approach, 184
- Ovary, surgical lesions in children, 474

P

- Pacemakers, transvenous, new lead for, 495
- Pancreas
 - carcinoma, 241
 - transplant, survival of, 452
- Pancreatitis
 - acute, pericarditis and, 278
 - chronic, biliary obstruction in, 243
- Parathyroid hyperplasia, 483
- Pectus carinatum, 215
- Pectus excavatum, 215
- Peliosis hepatis, 502
- Pelvis, disseminated adenomyomas of, 232
- Percutaneous transhepatic cholangiography, in obstructive jaundice, 387
- Pericarditis, acute pancreatitis and, 278
- Perirenal fluid collection, after renal transplantation, 287
- Peritoneal lavage, false-positive, in abdominal trauma, 309
- Peritoneovenous shunt, see also LeVeen shunt
 - in chylous ascites, 384
 - in malignancy, superior vena caval thrombosis complicating, 415
- Pheochromocytoma, surgical management of, 8

- Phlebectasia, multiple, of small intestine, 373
- Pituitary surgery, see Hypophysectomy
- Platelet, affinity for subendothelium, 529
- Pneumomediastinum, 421
- Pneumothorax, 421
- Polyglycolic acid sutures (Dexon), for vascular anastomosis, tensile strength and axial pressure studies, 541
- Polytetrafluoroethylene (PTFE) graft, see also Gore-Tex
 - antibiotic bonding to, 515
 - in femoropopliteal bypass, results of 2-year evaluation, 355
- Postoperative period
 - early jejunal feeding after gastrointestinal surgery, 393
 - nutritional complications in, 67
- Primary hyperparathyroidism, 54, 483
- Prosthesis
 - aortic track valve, 404
 - graft, see Graft(s)
 - Starr-Edwards aortic valve, 404
- Pseudomembranous enterocolitis, 178

R

- Radiology
 - cholecystokinin cholescintigraphy, 78
 - enterocutaneous fistula, 49
- Radionuclide scanning, cesium-131, 479
- Radiotherapy
 - plus chemotherapy, for squamous cell carcinoma of esophagus, 95
 - preoperative, in Wilms' tumor, 190
- Rat
 - diffusion of antibiotics from
 - polytetrafluoroethylene-benzalkonium surface in, 515
 - enteral caloric/nitrogen ratios, effects on weight gain and liver function and morphology, 368
 - hepatic, renal, and splenic wound healing in, following laser, diathermy, and scalpel incisions, 447
- Reconstructive surgery
 - breast, 285
 - head and neck defects, 167
 - vascular, see Vascular reconstructive surgery
- Renal, see Kidney
- Respiratory tract
 - acute failure, barotrauma in, 421
 - bronchogenic carcinoma protruding from chest wall in asymptomatic patient, 463
- Revascularization, see Vascular reconstructive surgery

S

- St. Anthony's fire, see Ergotism
- Scalpel incisions, wound healing following, 447
- Secondary hyperparathyroidism, 57
- Sepsis, positive blood cultures in, etiology, diagnosis and prognosis of, 112
- Shock, hypovolemic
 - massive transfusions for, altered coagulations tests after, 125
 - supplemental albumin resuscitation in glomerulotubular sodium dynamics after, 204
- Short-bowel syndrome, antiperistaltic colon interposition in, in dogs, 538
- Shunt
 - arteriovenous, recommendations, 146
 - in carotid endarterectomy, 14
 - LeVeen (peritoneovenous), 259, 384
- Skin flap, postmastectomy necrosis, 377
- Spleen
 - abscess, 488
 - wandering, 275
 - wound healing following laser, diathermy, and scalpel incisions, 447
- Splenectomy, early, in chronic myelogenous leukemia, 219

- Stapler, EEA, 426
 Starr-Edwards aortic valve prosthesis, 404
 Stenosis
 brachial artery, 459
 carotid artery, 14
 visceral arteries, 20
 Steroids, immunosuppressive properties, effect of vitamin A on, 533
 Subendothelium, platelet affinity for, 529
 Surg-a-grams, 278
 Surgeon
 conscience of, 6
 graduate education, 1
 training of, 51
 Sutures, absorbable
 in one-layer technique of intestinal anastomosis, 439
 for vascular anastomosis, 541
 Sympathectomy, lumbar, 31
 Sympathetic nervous system, noninvasive assessment of activity, 333

T

- Teratoma, immature, 477
 Testicle, undescended, orchiopexy for, midline preperitoneal approach, 184
 Thorax, tumefaction, bronchogenic carcinoma presenting as, 463
 Thrompoangiitis obliterans, see Buerger's disease
 Thrombosis, 529
 deep venous, noninvasive diagnosis, 255
 superior vena cava, as complication of peritoneovenous shunt in malignancy, 415
 in vascular access operations, recommendations for reduction of causative mechanical factors, 147
 Thymectomy, in myasthenia gravis, 152
 Thyroid nodules, nonfunctioning, ¹³¹Cs scan of, 479
 Tongue, see Oral cavity
 Transaortic thromboendarterectomy, 23
 Transfusion, for trauma, altered coagulation tests after, 125
 Transplantation, see also Kidney transplantation
 pancreas, survival of, 452
 Transseptal transsphenoidal hypophysectomy, 291
 Transvenous pacemakers, new lead for, 495
 Trauma
 abdominal, false-negative peritoneal lavage, 309
 peripheral vascular, management, 429
 transfusions for, altered coagulation tests after, clinical significance, 125
 Tumor(s)
 adenomyoma, disseminated, 232
 chordomas, 497

- cutaneous, of head and neck, 417
 endobronchial lipoma, 236
 hemangiopericytoma, 441
 ovarian, in children, 474
 pheochromocytoma, 8
 Wilms', 190

U

- Ulcer, posterior juxtaesophageal gastric, 247
 Ultrasonography
 in acute cholecystitis with pericholecystic abscess, 211
 in assessment of renal transplant, 492
 in cholelithiasis, 80
 effect of prophylactic drainage on subhepatic fluid collections after elective cholecystectomy, 85
 real-time B-mode, in peripheral vascular ischemia, 262
 Ureter, obstruction of, aortic bypass graft surgery and, 465

V

- Vascular access procedures, recommendations, 145
 Vascular reconstructive surgery
 absorbable suture materials for, 541
 femoropopliteal bypass, results of PTFE grafts in, 355
 mesenteric artery, 19
 microporous Gore-Tex graft in, 347
 Vascular system
 Buerger's disease, intestinal, 326
 deep venous thrombosis, noninvasive diagnosis, 255
 peripheral, trauma to, 429
 peripheral ischemia, real-time B-mode ultrasonography in, 262
 trauma to lower inferior vena cava and iliac veins, hemorrhage control, 507
 vascular access in hemophilia, 408
 Vitamin A, effect on immunosuppressive properties of simultaneously administered steroids, 533
 Von Behring, Emil, 195

W

- Wandering spleen, 275
 Wilms' tumor, preoperative chemotherapy and radiotherapy for, 190
 Wound healing, following laser, diathermy, and scalpel incisions in rat liver, kidneys, and spleen, 447

X

- Xanthogranulomatous cholecystitis, 322

CONTRIBUTORS TO VOLUME 47

A

Abosch, Oscar	355
Adams, Gerald	278
Adkins, John C.	474
Ahmad, Waheed	14
Albers, Charles A.	162
Allen, Marshall B., Jr.	291
Anderson, Marion C.	208
Anderson, Richard P.	404
Andrade, Elias Lopez	502
Andrassy, Richard J.	368
Ansley, Joseph D.	19
Applefield, Mark M.	280
Aranha, Gerard V.	99
Arnold, Daniel	78
Arras, M. L.	479
Asfaw, I.	95

B

Babcock, Lorraine	393
Baird, Robert L.	439
Beck, William C.	343
Bergen, Suzanne	232
Berry, Robert E.	51
Berry, Silvia M.	262
Bivins, Brack A.	36, 74, 239
Blevins, Philip K.	281
Bloch, Jack H.	
Blumoff, Ronald L.	408
Bowden, Talmadge A. Jr.	178
Bower, Richard J.	474
Brannan, Anthony N.	54
Broadie, Thomas A.	121
Brotman, Sheldon	309
Brown, Richard E.	459
Bryant, Lester R.	511
Bunch, Robert H.	208
Bush, Harry L.	338
Byrne, Mitchel P.	275

C

Carner, David V.	538
Caruana, Ralph J.	145
Casey, Kenneth G.	195
Casu, A. R.	479
Chang, Paul	441
Cho, Keisyoku	387
Christiansen, Stephen	63
Chung, Raphael S.	247
Clagett, Patrick G.	31
Classen, John N.	313
Collins, George J., Jr.	31
Connelly, Timothy L.	19
Conroy, James	219
Copeland, Edward M., III	67

Correa, Roy J., Jr.	465
Corson, John D.	338
Costanza, C.	479
Cowley, R. Adams	309
Crane, J. Michael	54
Creaghe, Stephen B.	243
Criado, Francisco J.	313, 366
Crowley, J. Gerard	529
Cummings, Kenneth B.	465
Cuono, Charles B.	417

D

Dale, W. Andrew	224
Dardik, Herbert	329
Dardik, Irving	329
Dean, Richard E.	103, 131
Dean, Richard H.	8
Deitch, Edwin A.	211, 326, 363

De' ny, Harry M.	488
Dettoni, G.	479
Diaconis, John N.	280
Dienst, Stanley G.	287
Dindogrw, A.	95
Donahue, Philip E.	259
Dorenbaum, David	215
Dudrick, Stanley J.	67

E

Eikman, Edward A.	78
Elias, E. George	441
Elings, Virgil B.	522
Ellis, Harold	447
Ellison, Robert G.	152
Engel, Juliette M.	211

F

Farsad, G. Reza H.	236, 463
Fields, W. R.	492
Fink, Mitchell	201
Finkelstein, Norman M.	459
Finkle, David	103
Fischer, Carl R., III	347
Fleminger, R.	497
Fletcher, William S.	415
Folk, Frank A.	99
Franklin, R.	95
Freeark, R. J.	116
Friedman, M.	497
Fry, Donald E.	14, 40

G

Gammal, Taher el	291
Ganes, Eric M.	107
Gangahar, Deepak M.	488

Geffert, John P.	343
Geis, W. P.	116
Giacchino, J. L.	116
Gibbons, Robert P.	465
Ginn, Earl	54
Giordano, Joseph M.	426
Given, Kenna S.	167
Glassford, G. Howard	509
Glassman, Carl I.	502
Gliedman, Marvin L.	470
Glover, John L.	121
Goldfarb, Herman	329
Goldman, M. H.	492
Goldscher, David A.	280
Gordon, Debra A.	452
Grabowski, Eugene W.	311
Greco, Ralph J.	51, 515
Greenlee, Herbert B.	99
Griffen, Ward O., Jr.	63, 74

H

Hadcock, W. E.	116
Haik, Alexander	533
Halloran, L. Gregg	85
Hansen, Marian	343
Harbrecht, Phil J.	14
Harnar, Timothy J.	363
Harris, Jackson	224
Harvey, Richard A.	515
Heimbürger, Richard A.	145
Herrera, Lemuel O.	502
Herrington, C. C.	93
Higgins, Roger F.	204
Hill, Stephen L.	522
Hinton, Philip J.	511
Hobson, Robert W., II	262
Hoffman, Thomas H.	14
Honore, L. H.	279
Horne, Jane B.	333
Hoschner, J.	95
Howard, Thomas C.	89
Howell, H. Slade	507
Humphries, Arthur L., Jr.	145
Hunt, John B.	184
Huston, Charles C.	36
Hutchins, Randy S.	145
Hyde, Gordon L.	36

I

Ibrahim, Ibrahim M.	329
Ingram, C. Hal	507
Isaacs, Hart, Jr.	368
Israel, Michael	329

J

Jablokow, Victor R.	322
Jacobs, J. Kenneth	54
Jacobsen, David C.	429
Jain, Krishna M.	195
Jamil, Zafar	262
Jenkins, Joseph T.	107
Jesseph, John E.	121
Johansen, Kaj	228
Johnson, David	533
Johnson, Robert H., Jr.	162
Jolly, Philip C.	377
Juanteguy, Juan M.	355
Juler, G. L.	483

K

Kagan, Richard J.	509
Kahn, Mark	329
Karakousis, C. P.	497
Kartha, Ramchandra	373
Kasulke, Robert J.	470
Katocs, Andrew S., Jr.	262
Khanijou, Rajest	278
Kish, George F.	26
Knechtges, T.	95
Kobayashi, Kenzo	387
Kodlin, Dankward	410
Kongsberg, Stephen F.	459
Kovalcik, Paul J.	45, 72
Kermen, Jeffrey	338
Kukreja, Subhash C.	259
Kumar, P.	410
Kusaba, Akira	347, 541
Kutas, A.	483

L

Lamarche, Maximo B.	410
Lambert, Matthew, III	82
Langer, M.	479
Lea, John W., IV	519
Ledgerwood, Anna M.	125, 136, 204
Lee, H. M.	492
Leech, Stephen H.	410
Leichman, L.	95
Lewis, Frank	522
Lewis, Gregory A.	275
Li, Wei-i	404
Liddle, Grant W.	54
Light, Jimmy A.	272
Lim, Young C.	232
Lind, Richard E.	107
LoGerfo, Frank W.	338
Loh, J. J. K.	95
Long, Frank	541

Lowe, Daniel K. 121
 Lucas, Charles E. 125, 136,
 204
 Lykins, Lawrence E. 178

M

MacKenzie, Gerald H. 452
 Madeddu, G. 479
 Madrazo, Beatrice 287
 Magas, David 368
 Mahour, G. Hossein 368
 Makoui, Cyrus 236
 Mandel, Stanley R. 408
 Mansberger, Arlie R. Jr. 143,
 162, 178
 Maples, Michael 224, 519
 Marsters, Charles E. 262
 Mason, J. Tate 465
 Matsumoto, Teuro 219, 347,
 541
 Mattson, Mark W. 80
 Matulewski, Thomas J. 347
 Maull, Kimball I. 85
 Mazer, Murray J. 89
 McCabe, John S. 167
 McCune, William J. 6
 McDonald, Clyde C. 439
 McKinnon, William M. 19
 McMillin, Rodney D. 74
 McRae, Duncan B., Jr. 82
 Meeker, William R., Jr. 359
 Mendez-Picon, G. 492
 Menzoian, James O. 338
 Michelson, Elliott 355
 Miller, P. 95
 Moore, H. Victor 152
 Morris, Don M. 441
 Morris, Richard L. 167
 Mozes, Martin F. 47
 Mulherin, Joseph L. 224
 Myers, Richard T. 80

N

Nathan, Marshall D. 157, 291
 Nesbit, Robert R., Jr. 145
 Newhall, Stanley C. 136
 Nghiem, Dai D. 492
 Nurko, Samuel 215

O

Oakes, David D. 272
 Oates, John A. 8
 O'Donnell, Joseph A. 262

Oglesby, John T., II 502
 Oh, Heung K. 287
 O'Leary, J. Patrick 519
 Orda, Ruben 447
 Owen, John 232

P

Page, Carey P. 384, 393
 Page, David L. 8
 Pai, Ganesh P. 152
 Papachristou, D. N. 548
 Park, J. J. 497
 Parrish, Robert A. 174, 190
 Pavlides, Constantinos 219,
 541
 Peña, Alberto 215
 Peoples, James B. 373
 Perdue, Garland D. 19
 Pérez, Lorenzo 215
 Perlman, Morton 541
 Phillips, Vincent 429
 Pickleman, J. R. 116
 Pierce, Richard A. 529
 Piercher, David B. 311
 Plonk, G. W., Jr. 333
 Pool, Lee R. 131
 Porubsky, Edward S. 157
 Powell, Thomas W. 408
 Pradhan, Duleep J. 355
 Prahlad, Ashok 515

R

Rajagopalan, A. E. 116
 Raju, Seshadri 533, 538
 Ram, M. D. 63
 Ramon, Ramon O. 368
 Ramos, Emilio 280
 Rao, K. G. 492
 Reid, Ralston 322
 Reines, H. D. 421
 Rengachary, Setti 268
 Reyes, Cesar V. 322
 Reynolds, David G. 107
 Rhang, Robert K. 8
 Rich, Norman M. 31
 Richie, Robert E. 54
 Robertson, David 1
 Rodigas, Paul 219
 Rodrigue, Roger B. 502
 Roseman, David M. 243
 Rosenberg, J. C. 95
 Rosenberg, Norman 459
 Rosenfeld, Louis 54
 Rosenthal, Daniel 201
 Ross, Gary 541
 Rubin, Joseph W. 152

Ruff, Stan 415
 Rush, Daniel J. 36
 Ryan, John A., Jr. 384, 393

S

Sachatello, Charles 63
 Saide, Robert 429
 Saik, Richard P. 243
 Salander, James M. 31
 Sasaki, Clarence T. 417
 Satake, Katsusuke 387
 Satterfield, John R., Jr. 280
 Savitsky, J. Philip 262
 Sawyers, John L. 1
 Schaeffer, Craig J. 426
 Schein, Clarence J. 470
 Scher, Kenneth S. 279
 Scholten, Donald J. 131
 Scott, H. William, Jr. 8, 54
 Seydel, H. 95
 Sharif, Sabiye 373
 Shatney, Clayton H. 309
 Shirazi, Khalil K. 85
 Sikkema, Wesley W. 326
 Singer, John A. 278
 Skowsky, W. R. 483
 Smith, Arthur M. 184
 Smith, Lee H. 201
 Smith, Melvin D. 384
 Smith, Robert B., III 19
 Snider, W. Ray 232
 Sosowsky, Joel 368
 Spees, Everett K., Jr. 272
 Spebar, Michael J. 31
 Spigos, Dimitrios 259
 Stahl, Richard S. 417
 Stallworth, J. Manly 333
 Stechenberg, Leon 208
 Steiger, Zwi 95, 251
 Sterchi, J. Michael 80
 Stone, Kenneth S. 131
 Sufian, Shekeeb 254
 Sugg, Joseph H. 495
 Sussman, Barry 329
 Sustaric, David L. 45, 72
 Swan, Kenneth G. 195
 Sy, G. 307

T

Taiyebb, S. 307
 Tanda, F. 479

Tarnay, Thomas J. 26
 Tatsumi, Shunichi 387
 Tegtmeier, Charles J. 82
 Teixido, Ruben A. 502
 Tenekjian, Vasken K. 26
 Toledo-Pereyra, Luis H. 307,
 452

U

Umeyama, Kaoru 387

V

Vaccaro, Mark C. 280
 Vaishanpayan, G. 95
 Vaitkevicius, V. 95
 Vetto, R. Mark 415
 Viar, William 377
 Vuthiganon, Chatchaval 441

W

Wagner, Charles W. 174,
 190
 Walker, Michael J. 47
 Warden, Herbert E. 26
 Whalen, William A. 417
 Whitley, Ronald E. 85
 Wiernik, Peter J. 441
 Williams, James W. 78
 Wilson, R. F. 95, 112
 Wilson, Theodore H., Jr. 313,
 366
 Wittenstein, B. H. 116
 Witherington, Roy 184
 Woodlief, R. M. 492
 Wray, Charles H. 145

Y

Yamamoto, Sukeo 387
 Yap, Richard 287
 Yarrington, C. Thomas, Jr. 381
 Yaw, Peter B. 121

Z

Zammit, Michael 452
 Zander, John D. 78
 Zimmerman, Bernard 26
 Zorn, Richard 228